

**What is claimed is:**

1. A portable terminal device, comprising:  
a determination unit retrieving data from a  
5 telephone directory database if a call arrives at a  
portable terminal device, and determining whether an  
originating number is registered in a telephone  
directory database; and  
a transmitting unit immediately connecting the  
10 call if the originating number is registered in the  
telephone directory database, and announcing a recorded  
message.
2. The portable terminal device according to claim  
15 1, wherein  
if the originating number is registered in the  
telephone directory database, the telephone directory  
database is further retrieved, and if the originating  
number is for a call set to a zero-calling time, the  
20 call is immediately connected and a recorded message  
is announced to the originator.
3. The portable terminal device according to claim  
1, wherein  
25 the zero-calling time setting is made in a

recorded message response time area of the telephone directory database.

4. The portable terminal device according to claim  
5 2, wherein

the zero-calling time setting is made in a recorded message response time area of the telephone directory database.

- 10 5. The portable terminal device according to claim 1, wherein

after the recorded message is announced to the originator, a message from the originator is recorded.

- 15 6. The portable terminal device according to claim 2, wherein

after the recorded message is announced to the originator, a message from the originator is recorded.

- 20 7. The portable terminal device according to claim 1, wherein

the connection is made before a calling tone is generated.

- 25 8. The portable terminal device according to claim

2, wherein

the connection is made before a calling tone is generated.

5 9. A method for preventing one-time only calls to a portable telephone set, comprising:

retrieving data from a telephone directory database if a call arrives at a portable terminal device, and determining whether an originating number is  
10 registered in a telephone directory database; and

immediately connecting the call if the originating number is registered in the telephone directory database, and announcing a recorded message.

15 10. The method for preventing one-time only calls to a portable telephone set according to claim 9, wherein

if the originating number is registered in the telephone directory database, the telephone directory database is further retrieved, and if the originating  
20 number is for a call set to a zero-calling time, the call is immediately connected and a recorded message is announced to the originator.

11. A program for enabling a portable telephone set  
25 to execute a process, the process comprising:

retrieving data from a telephone directory database if a call arrives at a portable terminal device, and determining whether an originating number is registered in a telephone directory database; and

5 immediately connecting the call if the originating number is registered in the telephone directory database, and announcing a recorded message,

a message from the originator is recorded in a processing device of the portable telephone set.

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12. The program according to claim 11, the process comprising:

if the originating number is registered in the telephone directory database, the telephone directory  
15 database is further retrieved, and if the originating number is for a call set to zero-calling time, the call is immediately connected and a recorded message is announced to the originator.